Bruhat Bangalore Mahanagara Palike
Executive Engineer Yelahanka Division

Name of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala Lake View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Additional Improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

Modified Schedule-B

Sl No	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	Amount in Words
1	Removing and Resetting of Footpath Slab and pointing in C.M (1:3) (Approved Rate)	Sqm	66.14	263.72	Rupees Two Hundred Sixty Three And Paise Seventy Two Only
2	Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, including removal and disposal of top organic soil not exceeding 150 mm in thicknessBy Mechanical Means using Motor Grader A In area of thorny jungle (V-III.I.No 2.6iB,Page No-7 PWD SR 2021-22)	Ha	0.00	164016.94	Rupees One Lakh(s) Sixty Four Thousand Sixteen And Paise Ninety Four Only
3	Cutting of Trees, excluding removal of stumps and roots of trees Girth from 300 mm to 600 mm(V-III.I No 2.1 A i,Page No-7 PWD SR 2021-	Each	20.00	526.32	Rupees Five Hundred Twenty Six And Paise Thirty Two Only
4	Cutting of Trees, excluding removal of stumps and roots of trees Girth from 600 mm to 900 mm(V-III.I.No 2.1 A ii,Page No-7 PWD SR 2021-	Each	15.00	840.54	Rupees Eight Hundred Forty And Paise Fifty Four Only
5	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such similar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.Loading	Cum	1923.23	341.15	Rupees Three Hundred Forty One And Paise Fifteen Only
6	Providing And Filling In Foundation With Granite/Trap Broken Metal 100mm And Down Size With Approved Sand Including Hand Packing, Ramming, Watering,Including Cost Of All Materials And Labour With All Lead And Lift Complete As Per Specification No (PWD SR 2021-22) Vol-2 CORRIGENDA Item No-6.4)	Cum	225.00	2874.01	Rupees Two Thousand Eight Hundred Seventy Four And Paise One Only
	Above 125%	Cum	18.26	2874.01	Rupees Two Thousand Eight Hundred Seventy Four And Paise One Only
7	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm	Cum	557.74	6232.81	Rupees Six Thousand Two Hundred Thirty Two And Paise Eighty One Only
8	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.(V-III, I.No 13.1 Page No 99, PWD SR 2021-22)	Tn	79.50	103435.02	Rupees One Lakh(s) Three Thousand Four Hundred Thirty Five And Paise Two Only

	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	Amount In Words
	viding and laying in position Reinforced cement concrete for all ub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of	Cum	813.20	9041.50	Rupees Nine Thousand Forty One And Paise Fifty Only
10	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete	Cum	148.77	7032.28	Rupees Seven Thousand Thirty Two And Paise Twenty Eight Only
11	Providing weep holes in Brick masonry/Plain/ Reinforced concrete abutment, wing wall/ return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing face Complete as per drawing and Technical Specifications.(V-III, No-13.3, P.No-99 of PWD SR 2021-22)	M	0.00	193.02	Rupees One Hundred Ninety Three And Paise Two Only
12	Providing and laying of Filter media with granular materials/ stone crushed aggregates satisfying the requirements laid down in clause 2504.2.2. of MoRTH specifications to a thickness of not less than 600 mm with smaller size towards the soil and bigger size towards the wall and provided over the entire surface behind abutment, wing wall and return wall to the full height compacted to a firm condition complete as per drawing and Technical Specification.(V-III, No-13.7, P.No-99 of PWD SR 2021-22)	Cum	0.60	1240.05	Rupees One Thousand Two Hundred Forty And Paise Five Only
13	Providing and fixing precast reinforced cement concrete covering slabs of 10Cm thick made of M20 with OPC cement,with 20mm and down size graded granite metal coarse aggregate @0.70 mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the	Sqm	587.28	2113.85	Rupees Two Thousand One Hundred Thirteen And Paise Eighty Five Only
14	Providing and fixing precast reinforced cement concrete covering slabs of 15Cm thick made of M20 with OPC cement,with 20mm and down size graded granite metal coarse aggregate @0.70 mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all	Sqm	868.41	2613.75	Rupees Two Thousand Six Hundred Thirteen And Paise Seventy Five Only
15	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-	Sqm	134.91	5138.75	Rupees Five Thousand One Hundred Thirty Eight And Paise Seventy Five Only
16	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. (Made of G.I. wire of dia 4 mm) (V-II, No-11.58,	Sqm	937.50	758.62	Rupees Seven Hundred Fifty Eight And Paise Sixty Two Only
	Above 125%	Sqm	76.10	758.62	Rupees Seven Hundred Fifty Eight And Paise Sixty Two Only
17	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. (Made of G.I. wire of dia. 4 mm, PVC coated to achieve outer dia not less than 5 mm in required colour and shade)	Sqm	0.00	802.39	Rupees Eight Hundred Two And Paise Thirty Nine Only

	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	Amount in Words
	Providing and fixing Structural Steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge. (V-II, No-11.1, P.No-75 of PWD SR 2021-22)	Kgs	9615.65	114.47	Rupees One Hundred Fourteen And Paise Forty Seven Only
19	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates (V-I, No-2.1.4, P.No-15 of	Cum	12.90	6428.08	Rupees Six Thousand Four Hundred Twenty Eight And Paise Eight Only
	Above 125%	Cum	17.58	6428.08	Rupees Six Thousand Four Hundred Twenty Eight And Paise Eight Only
20	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete ,complete as directed by the Engineer in	Nos	1434.00	517.24	Rupees Five Hundred Seventeen And Paise Twenty Four Only
	Above 125%	Nos	1954.00	517.24	Rupees Five Hundred Seventeen And Paise Twenty Four Only
21	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces (V-III, P.No.56, I.No.8.10 of PW, PWD SR 2021-22)	Sqm	533.51	95.39	Rupees Ninety Five And Paise Thirty Nine Only
22	Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of scarified material by Mechanical Means using Hydraulic excavator with in all lifts and lead ((V-I, P.No-15, I No-3.5 of	Sqm	0.00	4.49	Rupees Four And Paise Forty Nine Only
23	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work ((V-I, P.No-8, I No-1.12 of PWD SR 2021-22)	Cum	7951.14	72.94	Rupees Seventy Two And Paise Ninety Four Only
	Above 125%	Cum	288.19	72.94	Rupees Seventy Two And Paise Ninety Four Only
24	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 .(V-III, I No-	Cum	438.98	2633.85	Rupees Two Thousand Six Hundred Thirty Three And Paise Eighty Five Only
	Above 125%	Cum	67.53	2633.85	Rupees Two Thousand Six Hundred Thirty Three And Paise Eighty Five Only
25	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density (V-III, P.No-24,I No	Cum	759.77	2686.59	Rupees Two Thousand Six Hundred Eighty Six And Paise Fifty Nine Only

	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	Amount In Words
	...ding and applying primer coat with SS1 grade Bitumen Emulsion ... prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means. (V-III, P.No-29,I No-5.1(i) of PWD SR 2021-	Sqm	3376.76	47.13	Rupees Forty Seven And Paise Thirteen Only
	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom.(V-III,	Sqm	8371.76	13.47	Rupees Thirteen And Paise Forty Seven Only
28	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No 505 complete in all respects. (V-III, P.No-33,I No-5.12C of PWD SR 2021-22) issue rates dated 07-07-2022	Cum	315.37	10255.97	Rupees Ten Thousand Two Hundred Fifty Five And Paise Ninety Seven Only
29	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects (V-III, P No 36, I.No 5.16C of PWD SR 2021-22) issue rates	Cum	334.87	11907.88	Rupees Eleven Thousand Nine Hundred Seven And Paise Eighty Eight Only
30	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC-35:2015.The finished surface to be level, uniform and free from streaks and holes (V-III I No-8.15, P No-52 of KPWD SR 2021-22)	Sqm	287.06	536.42	Rupees Five Hundred Thirty Six And Paise Forty Two Only
31	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km (V-III Page No.3, Item No.1.4 A of	t.Km	13008.09	107.73	Rupees One Hundred Seven And Paise Seventy Three Only
32	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead Steel Work in all types of sections upto a height of 5 m above plinth level excluding cutting of rivet.Excluding dismembering (V-III Page No.8, Item No.2.13B of PWD SR 2021-22)	Cum	3.96	1717.00	Rupees One Thousand Seven Hundred Seventeen Only
33	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead Prestressed / Reinforced cement concrete grade M-20 & above (V-III Page No.8, Item No.2.7C of PWD SR 2021-22)	Cum	66.49	2079.47	Rupees Two Thousand Seventy Nine And Paise Forty Seven Only
34	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead Dismantling Brick / Tile work in cement mortar (V-III Page No.8, Item No.2.9B of PWD SR 2021-22)	Cum	68.72	559.99	Rupees Five Hundred Fifty Nine And Paise Ninety Nine Only
35	Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenaces required to complete the work Depth exceeding 1.5 m, but not exceeding 3 (V-I Page No.8, Item No.1.15.2 of PWD SR 2021-22)	Cum	359.76	359.11	Rupees Three Hundred Fifty Nine And Paise Eleven Only

	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	Amount In Words
	Providing and laying in position Reinforced cement concrete for all foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (V-I Page No.15, Item No.2.2.2.1 of PWD SR 2021-22) Issue Rate On 7-07-22				
	Footing	Cum	58.37	7246.53	Rupees Seven Thousand Two Hundred Forty Six And Paise Fifty Three Only
37	Coloumn Up to Plinth	Cum	4.46	11406.58	Rupees Eleven Thousand Four Hundred Six And Paise Fifty Eight Only
38	Plinth Beam	Cum	12.83	10064.63	Rupees Ten Thousand Sixty Four And Paise Sixty Three Only
39	Providing and injecting chemical emulsion for Pre-constructional Anti Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits with Chlorpyriphos 20% E.C. / Lindane 20% E.C. @ 3.19 l/m2 including cost of chemical, diluting in water to one percent concentration, labour, usage charges of machinery.	Sqm	251.16	106.61	Rupees One Hundred Six And Paise Sixty One Only
40	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6(1 cement : 6 coarse sand) (V-II Page No.9,	Cum	262.81	6006.12	Rupees Six Thousand Six And Paise Twelve Only
41	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.(V-I Page	Cum	582.34	228.93	Rupees Two Hundred Twenty Eight And Paise Ninety Three Only
	Above 125%	Cum	164.79	228.93	Rupees Two Hundred Twenty Eight And Paise Ninety Three Only
42	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel				
	For Coloumn	Cum	0.00	11793.86	Rupees Eleven Thousand Seven Hundred Ninety Three And Paise Eighty Six Only
43	Roof Beam	Cum	0.00	11100.10	Rupees Eleven Thousand One Hundred And Paise Ten Only
44	Slab	Cum	0.00	10406.35	Rupees Ten Thousand Four Hundred Six And Paise Thirty

	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	Amount in Words
	...ding and laying in position Reinforced cement concrete for all ... structures of building , Road works, Water works, Irrigation ... & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately)M 25				
	Coloumn Above Plinth	Cum	18.61	11801.49	Rupees Eleven Thousand Eight Hundred One And Paise Forty Nine Only
46	Roof Beam	Cum	46.75	11107.28	Rupees Eleven Thousand One Hundred Seven And Paise Twenty Eight Only
47	Slab	Cum	74.73	10413.08	Rupees Ten Thousand Four Hundred Thirteen And Paise Eight Only
48	Providing Thermo-Mechanically Treated bars of grade Fe-500D or more Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position, binding and anchoring to adjacent members wherever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured	Kg	24832.70	107.73	Rupees One Hundred Seven And Paise Seventy Three Only
49	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per	Sqm	247.74	1342.18	Rupees One Thousand Three Hundred Forty Two And Paise Eighteen Only
50	Providing Teak wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, usage charges complete as per specifications (V-II Page No.99, Item	Cum	0.00	264450.02	Rupees Two Lakh(s) Sixty Four Thousand Four Hundred Fifty And Paise Two Only
51	Providing and fixing in position fully panelled Teak wood shutters for doors with stiles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and stiles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, usage charges complete as per specifications, (excluding cost of fixtures) (V-	Sqm	0.00	10474.80	Rupees Ten Thousand Four Hundred Seventy Four And Paise Eighty Only
52	Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour,	Cum	1.07	101440.83	Rupees One Lakh(s) One Thousand Four Hundred Forty And Paise Eighty Three Only
53	Fixing of door frame in an existing opening including embedding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame.	Nos	11.00	1666.50	Rupees One Thousand Six Hundred Sixty Six And Paise Fifty Only
54	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding (V-II, Page No.85, Item No.11.34A of PWD SR 2021-22)	Kg	1882.65	164.97	Rupees One Hundred Sixty Four And Paise Ninety Seven Only
	Above 125%	Kg	710.79	162.72	Rupees One Hundred Sixty Two And Paise Seventy Two Only
55	Providing 15 mm cement plaster on the rough side of single or half brick wall of mix 1:4 (1 cement: 4 fine sand) including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-	Sqm	1030.16	278.31	Rupees Two Hundred Seventy Eight And Paise Thirty One Only

	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	Amount in Words
	viding 20 mm cement plaster of mix :1:4 (1 cement: 4 fine sand) brick/stone masonary including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per	Sqm	2362.98	335.54	Rupees Three Hundred Thirty Five And Paise Fifty Four Only
	Providing and laying flooring and steps fine machine polished granite stone slabs 20 mm thick on cement mortar bed 1:6, 20 mm thick, and joints finished with cement mortar 1:3 over existing cement concrete bed including cost of materials, mortar, labour, curing complete as per specifications.(V-II, Page No.64, Item No.9.30 of PWD SR 2021-22)	Sqm	497.32	2687.72	Rupees Two Thousand Six Hundred Eighty Seven And Paise Seventy Two Only
58	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per specifications and as per directions of Engineer in	Sqm	1026.02	93.14	Rupees Ninety Three And Paise Fourteen Only
59	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ m2 including pointing the joints with white cement and matching pigments etc., complete (V-II, Page No.60, Item	Sqm	11.21	855.13	Rupees Eight Hundred Fifty Five And Paise Thirteen Only
	Above 125%	Sqm	69.68	855.13	Rupees Eight Hundred Fifty Five And Paise Thirteen Only
60	Providing skirting, dadooing, rises of steps with white glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, complete	Sqm	35.98	1093.04	Rupees One Thousand Ninety Three And Paise Four Only
	Above 125%	Sqm	17.95	1093.04	Rupees One Thousand Ninety Three And Paise Four Only
61	Providing and fixing flush door shutter made out of solid core block board type, well seasoned , chemicaly treated hard wood battens	Sqm	7.88	2960.42	Rupees Two Thousand Nine Hundred Sixty And Paise Forty
	Above 125%	Sqm	5.23	2960.42	Rupees Two Thousand Nine Hundred Sixty And Paise Forty Two Only
62	Providing and fixing in position fully panelled Honne wood shutters for doors with stiles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and stiles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, usage charges complete as per specifications. (excluding cost of fixtures) (V-II Page No.100, Item No.12.15 of PWD SR 2021-22)	Sqm	14.88	5694.14	Rupees Five Thousand Six Hundred Ninety Four And Paise Fourteen Only
	Above 125%	Sqm	1.98	5694.14	Rupees Five Thousand Six Hundred Ninety Four And Paise Fourteen Only
63	Providing & fixing of 2-track x 2-panel sliding windows made out of multi chambered UPVC(Matching to RAL-9016) sections and with	Sqm	65.08	4616.81	Rupees Four Thousand Six Hundred Sixteen And Paise
64	Providing and laying water proofing treatment to the Roof with PU based single component elastomeric pure polyurethane based coating on New terrace/Chajjas/Sunken portion of WC:Bathroom, cold applied PU waterproofing membrane that is highly elastic with elongation greater than 400% and tensile strength greater than 2MPa as per ASTM D412. The waterproofing membrane to be applied in 2coats @ 1.6kg per m2 to achieve final DFT (dry film thickness) of 1mm including prime coat of epoxy primer @150 g per m2 and protection with 120gsm Geo-textile over the waterproofing membrane. The finished cost to include surface preparation, making	Sqm	374.31	836.05	Rupees Eight Hundred Thirty Six And Paise Five Only
65	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :Two coats on new work after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per	Sqm	1647.77	106.61	Rupees One Hundred Six And Paise Sixty One Only
	Above 125%	Sqm	791.50	106.61	Rupees One Hundred Six And Paise Sixty One Only

	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	Amount In Words
	...ing White washing with lime to give an even shade :New work ...coats) with lime of approved quality, including cost of ...terials, labour complete as per specifications and as per directions ...Engineer-in-charge. (V-II, Page No.44, Item No.8.21 of PWD SR	Sqm	2294.44	21.32	Rupees Twenty One And Paise Thirty Two Only
	Finishing walls with Acrylic Smooth exterior paint of required shade New work (Two coat applied @ 1.67 ltr/10 m² over and including priming coat of exterior primer applied @ 2.20 kg/10 m²) with paint of approved quality to give an even shade, after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.(V-II, Page No.46, Item No.8.30 of PWD SR 2021	Sqm	881.18	152.62	Rupees One Hundred Fifty Two And Paise Sixty Two Only
68	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in- charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.) including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.(V-II,	kg	1704.00	561.11	Rupees Five Hundred Sixty One And Paise Eleven Only
69	Painting wood work with Deluxe Multi Surface Paint of required shade. Two coat applied @ 0.90 ltr/10 m² over an under coat of primer applied @0.75 ltr/10 m² of approved brand and manufacture to give an even shade including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting, cost of materials, labour complete as per specifications	Sqm	47.04	117.83	Rupees One Hundred Seventeen And Paise Eighty Three Only
70	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two coat applied @ 0.90 ltr/10 m² over an under coat of primer applied @ 0.80 ltr/10 m² of approved brand and manufacture including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, cost of materials, labour comp (V-II, Page No.47, Item No.8.33 3 of PWD SR 2021-22)	Sqm	65.88	118.96	Rupees One Hundred Eighteen And Paise Ninety Six Only
71	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. ** Polished Granite stone slab Black, Cherry Red, Brown, Cat Eye, River Pink or equivalent. (V-II, Page No.63, Item No.11.24 of PWD SR 2021-	Sqm	0.00	3233.12	Rupees Three Thousand Two Hundred Thirty Three And Paise Twelve Only
72	Providing and fixing of wall cladding using 20mm thick gang saw water cut Shiva gold granite, grey granite in CM 1:3 (1 cement : 3 coarse sand) proportion cut to required shape, pattern with paper joints, finished with cement mortal using white cement and colour pigments to match the colour of slab making through jointing with sealant, making holes 25mmx12mm grooves in joints including cost of all materials, mortar, labour, curing etc., complete. (V-II, Page	Sqm	96.85	3439.60	Rupees Three Thousand Four Hundred Thirty Nine And Paise Sixty Only
73	Providing and fixing chromium plated brass handles of 100/125 mm with necessary screws etc. Complete(V-II Page No.107, Item No.12.62 of PWD SR 2021-22)	Nos	26.00	196.39	Rupees One Hundred Ninety Six And Paise Thirty Nine Only
74	Providing and fixing ISI marked M.S. pressed butt hinges bright finished with necessary screws etc.125x65x2.12mm(V-II Page No.107, Item No.12.68.1 of PWD SR 2021-22)	Nos	40.00	42.64	Rupees Forty Two And Paise Sixty Four Only
75	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. Complete 250x10mm (V-II Page No.109, Item No.12.76 of PWD SR 2021-22)	Nos	26.00	378.19	Rupees Three Hundred Seventy Eight And Paise Nineteen Only

	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	Amount in Words
	viding and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : W.C. pan with	Nos	4.00	5616.71	Rupees Five Thousand Six Hundred Sixteen And Paise Seventy One Only
	Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P brass waste and 40mm C.P. brass trap with necessary C.P. brass unions complete, including painting of fittings and brackets, cutting and making good the wall wherever required : Size 600x450x200 mm (V-II Page No.126	Nos	5.00	5211.59	Rupees Five Thousand Two Hundred Eleven And Paise Fifty Nine Only
	Above 125%	Nos	2.00	5211.59	Rupees Five Thousand Two Hundred Eleven And Paise Fifty Nine Only
78	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with white PVC automatic flushing cistern, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required : Single half stall urinal with 5 litre P.V.C. automatic flushing cistern (V-II Page No.124, Item No.14.5.1 of	Nos	2.00	7438.07	Rupees Seven Thousand Four Hundred Thirty Eight And Paise Seven Only
79	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in charge. Concealed work, including cutting chases and making good the walls etc. 20mm nominal dia pipes (V-II Page	m	84.00	418.59	Rupees Four Hundred Eighteen And Paise Fifty Nine Only
80	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in charge. Concealed work, including cutting chases and making good the walls etc. 25mm nominal dia pipes (V-II Page No 124, Item No.13.32.3 of PWD SR 2021-22)	m	54.00	534.18	Rupees Five Hundred Thirty Four And Paise Eighteen Only
81	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in charge. Concealed work, including cutting chases and making good the walls etc. 32mm nominal dia pipes (V-II Page No.124, Item No.13.32.4 of PWD SR 2021-22)	m	24.00	623.95	Rupees Six Hundred Twenty Three And Paise Ninety Five Only
82	Supplying PVC ringtite pipes conforming to IS 4985:2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading unloading at both destinations and cuts of pipes wherever necessary including jointing of PVC pipes and specials (excluding cost of specials) with jointing of approved type, with all labour with all lead & lift including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to the required pressure as per ISS	M	51.50	401.96	Rupees Four Hundred One And Paise Ninety Six Only
83	Providing and fixing gun metal non- return valve of approved quality (screwed end)(V-II Page No.115, Item No.13.6.1.2 of PWD SR 2021-22)	Nos	3.00	620.59	Rupees Six Hundred Twenty And Paise Fifty Nine Only

	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	Amount In Words
	viding and fixing ball valve (brass) of approved quality, High or low ressure, with plastic floats complete(V-II Page No.115, Item No.13.5.2 of PWD SR 2021-22)	Each	5.00	404.00	Rupees Four Hundred Four Only
	Providing and fixing PTMT pillar cock of approved quality and colour 15 mm nominal bore, 125 mm long foam flow, weighing not less than 120 gms(V-II Page No.118, Item No.13.20.2 of PWD SR 2021-22)	Each	5.00	246.89	Rupees Two Hundred Forty Six And Paise Eighty Nine Only
	Above 125%	Each	2.00	246.89	Rupees Two Hundred Forty Six And Paise Eighty Nine Only
86	Bottle trap 38 mm single piece moulded with height of 270 mm, effective length of tail pipe 260 mm from the centre of the waste coupling, 77 mm breadth with 25 mm minimum water seal, weighing not less than 263 gms (V-II Page No.129, Item No.14.37.2 of PWD SR 2021-22)	Each	5.00	273.82	Rupees Two Hundred Seventy Three And Paise Eighty Two Only
87	Providing and fixing brass bib cock of approved quality :20 mm nominal bore (V-II Page No.129, Item No.13.3.2 of PWD SR 2021-22)	Nos	10.00	387.17	Rupees Three Hundred Eighty Seven And Paise Seventeen Only
88	Providing and fixing brass stop cock of approved quality :20 mm nominal bore (V-II Page No.129, Item No.13.3.2 of PWD SR 2021-22)	Nos	8.00	387.17	Rupees Three Hundred Eighty Seven And Paise Seventeen Only
89	Providing, laying & fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification. (V-II, I.No 9.40 Page No 65, PWD SR	Sqm	55.98	1278.21	Rupees One Thousand Two Hundred Seventy Eight And Paise Twenty One Only
90	Providing and fixing in position 12mm thick plaster of paris (Gypsum anhydrous) for ceiling reinforced with hessian cloth flat surface with ceiling tiles up to a height of 5 m above floor level over aluminium strips 25mm x 6mm and rendered smooth with plaster of paris including cost of materials, labour, curing complete as per specifications (V-II, I.No 7.31 Page No 24, PWD SR 2021-22)	Sqm	273.10	1314.12	Rupees One Thousand Three Hundred Fourteen And Paise Twelve Only
91	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 19/20mm dia 2mm thick conforming to IS 2509 with suitable size bends, metal/PVC junction boxes adhesive paste etc , and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipes ends should be covred using PVC end enclosures. run with 18SWG GI fish wire wherever necessary.19/20mm dia 2mm thick (Page No.1, Item No.1.2.1 of PWD Electrical SR2022-23)	m	108.00	62.23	Rupees Sixty Two And Paise Twenty Three Only
92	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 25mm dia 2mm thick conforming to IS 2509 with suitable size bends, metal/PVC junction boxes adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipes ends should be covred using PVC end enclosures. run with 18SWG GI fish wire wherever necessary.a)25mm dia 2 mm thick (Page No.1, Item No.1.2.2 of PWD Electrical SR 2021-22	m	108.00	71.41	Rupees Seventy One And Paise Forty One Only
93	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 19/20mm dia 2mm metal/PVC junction boxes adhesive paste etc. By groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary.19/20mm dia 2mm thick(Page No.1, Item No.1.3.1 of PWD	m	156.00	76.52	Rupees Seventy Six And Paise Fifty Two Only
94	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 25mm dia 2.mm metal/PVC junction boxes adhesive paste etc. By groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary.a)25mm dia 2 mm thick (Page No.1, Item No.1.3.2 of PWD	m	114.00	81.62	Rupees Eighty One And Paise Sixty Two Only

	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	Amount In Words
	...aled Conduit System Supplying heavy gauge PVC conduit pipe ...m dia 2.5mm metal/PVC junction boxes adhesive paste etc. By ... cutting in the wall and fixing by bracing U or J hooks and ...ement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever ...essary,32mm dia 2.5 mm thick (Page No.1, Item No 1.3.3 of PWD	m	25.00	107.40 81.62 107.40	Rupees Eighty One And Paise Sixty Two Only
	Above 125%	m	11.00	81.62	Rupees Eighty One And Paise Sixty Two Only
	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or concealed system of wiring with specified IS-694:1990 & conforming to GTP of Group-A (Page No.3, Item No.2.3 of PWD			10.36	
	1.00 Sqm	m	0.00	107.00	Rupees One Hundred Seven Only
97	1.5 Sqm	m	1050.00	26.53	Rupees Twenty Six And Paise Fifty Three Only
	Above 125%	m	250.00	26.53	Rupees Twenty Six And Paise Fifty Three Only
98	2.5 Sqm	m	500.00	40.81	Rupees Forty And Paise Eighty One Only
	Above 125%	m	240.00	40.81	Rupees Forty And Paise Eighty One Only
99	4.0 Sqm	m	350.00	60.19	Rupees Sixty And Paise Nineteen Only
	Above 125%	m	330.00	60.19	Rupees Sixty And Paise Nineteen Only
100	10.0 Sqm	m	280.00	160.17	Rupees One Hundred Sixty And Paise Seventeen Only
101	Point wiring using Copper wire without switch.Supplying and wiring adopting loop system in existing PVC Conduit/casing capping using 1100V Grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2x1.5 Sq.mm Cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose lenght in a wood/PVC round block. complete for each outlet.(5/2.3) Using class A materials (Page No.3, Item No.2.2 of PWD Electrical SR				
	Short point up to 3mtrs from tapping point to out let via switch (Page No.3, Item No.2.2.1 of PWD Electrical SR 2021-22)	Point	66.00	256.07	Rupees Two Hundred Fifty Six And Paise Seven Only
102	Medium point a above 3mtr up to 6mtr from tapping point to out let via switch (Page No.3, Item No.2.2.2 of PWD Electrical SR 2021-22)	Point	66.00	368.29	Rupees Three Hundred Sixty Eight And Paise Twenty Nine Only
103	Long point a above 6mtr up to 10mtr from tapping point to out let via switch (Page No.3, Item No.2.2.3 of PWD Electrical SR 2021-22)	Point	52.00	552.95	Rupees Five Hundred Fifty Two And Paise Ninety Five Only
104	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve , indicator ON/OFF, energy crose-3 with Short circuit breaking capacity of 10K and complete wiring as required conforming to IEC60898 5-32Amps DP (Page No.13, Item No.5.17 of PWD Electrical				
	6-32Amps SP	Each	10.00	533.00	Rupees Five Hundred Thirty Three Only
105	6-32 Amps DP	Each	8.00	1125.00	Rupees One Thousand One Hundred Twenty Five Only
106	40 Amps TPN	Each	6.00	2441.00	Rupees Two Thousand Four Hundred Forty One Only
107	50-63 Amps SP	Each	6.00	748.00	Rupees Seven Hundred Forty Eight Only
108	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting Made out of 14 SWG MS enclosure III-Single Door,Group A12Way SP &N (Page	Each	2.00	1623.00	Rupees One Thousand Six Hundred Twenty Three Only

	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	Amount in Words
	plying and fixing regular MCB distribution boards on wall/wood ce/flush mounting using required clamps, bolts, nuts etc. with provision for fixing suitable type capacity MCB's single phase/3 phase/single door with power coated painting etc., complete: Double door: 6 way TP &N , Group (A) (Page No.13, Item No.5.18.12 of PWD)	Each	2.00	3810.00	Rupees Three Thousand Eight Hundred Ten Only
	Supplying and fixing 32Amps security and energy saving DP switch with key tag suitable to operate on 230 Volts, 50Hz AC supply & completely wired on existing box. (Page No.6, Item No.3.7 of PWD	Each	10.00	762.00	Rupees Seven Hundred Sixty Two Only
	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 1-3 Way (Page No.5, Item No.3.4 1 of PWD Electrical SR 2021-22)	Each	13.00	125.48	Rupees One Hundred Twenty Five And Paise Forty Eight Only
112	Supplying and fixing of 20/40 Watts heavy duty open construction Ferromagnetic copper ballast for fluorescent tubes : Supplying and fixing of 20/40 Watts heavy duty open construction Ferromagnetic copper ballast for fluorescent tubes, Class H insulated copper wire, Vacuum impregnated high quality with low loss silicon steel lamination operated on 240V,50Hz supply with IEC 60920 (Safety) & IEC 60921(Performance). Operating voltage range from 180V to 265V, 50Hz AC power Supply. (Page No.41, Item No.12.23 of PWD Electrical SR 2021-22)	Each	34.00	306.00	Rupees Three Hundred Six Only
113	Supply and fixing metal fan box with round hook (Page No.2, Item No.1.12 of PWD Electrical SR 2021-22)	Nos	20.00	166.00	Rupees One Hundred Sixty Six Only
114	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293.(Page No.5, Item No.3.6 of PWD Electrical SR 2021-22)				
	6Amps SP Switch	Each	100.00	89.60	Rupees Eighty Nine And Paise Sixty Only
115	6Amps 3way 5 pin socket	Each	36.00	165.00	Rupees One Hundred Sixty Five Only
116	16Amps SP Switch	Each	16.00	252.00	Rupees Two Hundred Fifty Two Only
117	32Amps Flush/projected types DP switch	Each	6.00	381.00	Rupees Three Hundred Eighty One Only
118	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall (Page No 5, Item No.3.4 of PWD Electrical SR 2021-22)				
	1-3Way	Each	0.00	125.00	Rupees One Hundred Twenty Five Only
119	4-5Way	Each	0.00	140.00	Rupees One Hundred Forty Only
120	6Way	Each	8.00	216.00	Rupees Two Hundred Sixteen Only
121	8Way	Each	0.00	255.00	Rupees Two Hundred Fifty Five Only
122	10-12Way	Each	20.00	330.00	Rupees Three Hundred Thirty Only
123	16Way	Each	0.00	360.00	Rupees Three Hundred Sixty Only
124	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. (Page No.5, Item No.3.5 of PWD Electrical SR 2021-22)				
	1 to 3 Module	Each	13.00	155.00	Rupees One Hundred Fifty Five Only
125	4Moudule	Each	0.00	178.00	Rupees One Hundred Seventy Eight Only
126	6Moudule	Each	8.00	248.00	Rupees Two Hundred Forty Eight Only

	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	Amount in Words
	ıdule	Each	0.00	307.00	Rupees Three Hundred Seven Only
	0Moudule	Each	3.00	370.00	Rupees Three Hundred Seventy Only
	13Moudule	Each	14.00	410.00	Rupees Four Hundred Ten Only
	Above 125%	Each	3.00	411.06	Rupees Four Hundred Eleven And Paise Six Only
130	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies for operation on 230 Volts, 50 Cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system.(84/9.3)56" Sweep (1400mm) Regular model (Page No.22, Item No.6.3.2 of PWD Electrical SR 2021-22)	Each	28.00	2211.00	Rupees Two Thousand Two Hundred Eleven Only
131	Supplying and fixing of Electronic Ballast suitable for T8 Lamp with housing made of Pre-coated steel/PC, Operating voltage range from 180V to 265V, 50Hz AC power Supply flicker free warm start with over voltage protection, Inrush current protection, De-activated lamp protection & End of Lamp life protection with PF> 0.95 & TC(deg C) > 65 degC. Operating voltage range from 180V to 265V, 50Hz AC	Each	0.00	737.97	Rupees Seven Hundred Thirty Seven And Paise Ninety Seven Only
132	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps. 14.7.1 On wall / ceiling / Rafter / Girders (Page No.45, Item No.13.7.1 of PWD Electrical SR 2021-22)	Each	37.50	120.00	Rupees One Hundred Twenty Only
	Above 125%	Each	28.50	121.38	Rupees One Hundred Twenty One And Paise Thirty Eight Only
	EIRL				
E1	Fabricating, providing and erecting in position of MS Hot Dip Galvanised Sq. Hallow Poles of 132 X 132 Heavy gauge of length 3000mm with MS. Hot dip Galvanised grill work as per approved design and drawing of chief architect. Using 12 X 75mm galvanised flat for alround frame and 20 X 20mm galvanised forged design with square for vertical at 150mm c/c as shown in the drawing including providing forged ornamental arrowhead at top and bottom. The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS Hollow galvanized pipe, flats, forged square rods, cost of labour for all items of work cost painting, welding, cutting, grinding with all lead and lift as per specification including loading and unloading with cost and conveyance of all materials, labour, machinery andincidental charges for the successful completion of the work as per the direction of the Engineer-in-charge of the work. (Data Rate)	Sqm	49.64	15942.60	Rupees Fifteen Thousand Nine Hundred Forty Two And Paise Sixty Only
E2	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x150x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications Issue Rate On 04-01-2023	Sqm	885.23	1190.44	Rupees One Thousand One Hundred Ninety And Paise Forty Four Only

	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	Amount In Words
	...viding and fixing in position collapsible steel shutters with vertical ...nnels 20x10x2 mm and braced with flat iron diagonals 20x5 mm ...e, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer including cost of materials ,labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.(I.No-11.3)	Sqm	9.20	7363.69	Rupees Seven Thousand Three Hundred Sixty Three And Paise Sixty Nine Only
E4	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer G.I. pipes including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer in-Charge (11.26.3)	KG	400.00	164.93	Rupees One Hundred Sixty Four And Paise Ninety Three Only
E5	Construction of Embankment by excavating the available approved Gravel/Murrum deposited at a place or borrow pits during or prior excavation with all lifts and lead, transportation to site, spreading, grading to required slope and compacting to meet the requirement complete as per specifications, including cost of labour,rolling,water,all materials,usage& all other appurtenaces required to complete the work..	Cum	600.00	451.04	Rupees Four Hundred Fifty One And Paise Four Only
E6	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity andappropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14- days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc., complete. as per the directions of the Engineer-in-charge of the work Issue Rate On 04-01-2023	Cum	67.50	7306.46	Rupees Seven Thousand Three Hundred Six And Paise Forty Six Only

Executive Engineer
Yelahanka Division,
BBMP, Bengaluru.

Executive Engineer
Bruhat Bengaluru Mahanagara Palike
Yelahanka, Division